

R Putra Prtama

Backend Developer

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[Github](#) · [Portfolio](#)

ABOUT ME

A passionate Software Developer with a strong enthusiasm for exploring new technologies and building systems from the ground up. Driven by curiosity, I find the most satisfaction in understanding how applications truly work under the hood and architecting solutions for challenges I've never encountered before. Committed to continuous learning and consistently expanding my technical knowledge to stay relevant in an ever-evolving industry.

WORK EXPERIENCE

WBlue Indonesia
Oct 2025 – Present

Mid-Senior Backend Developer

Project: SuruhKami & Washtby — Food Ordering Platform Rewrite

ExpressJS, NodeJS, Sequelize, Socket.io, RabbitMQ

Led the full rewrite of SuruhKami (a food ordering application) from **Laravel 9** to **Express.js**, implementing significant feature enhancements and performance optimizations to bring the application to production-ready standards.

As a result, the platform became notably faster and more feature-complete, ultimately powering two separate products:

- [Suruhkami](#)
- [Washtby](#)

MuatMuat (AZLogistik)
Sep - Dec 2024

Junior Backend Developer

Project: MuatPart+ — Spare Part Marketplace (Local & China)

ExpressJS, NodeJS, Sequelize, Redis

- Developed and managed backend services and RESTful APIs using Express.js with PostgreSQL as the primary database.
- Designed and implemented database schemas, table structures, and entity relationships, integrating them seamlessly into the backend system.
- Built and integrated a checkout flow with payment gateway support, including currency conversion to handle international transactions (IDR ↔ CNY).
- Conducted API testing and validation using Insomnia to ensure response stability and consistency across endpoints.
- Performed bug fixing and debugging throughout the project lifecycle.
- Collaborated cross-functionally with team members to ensure APIs met technical standards and were ready for frontend integration.

Maxximum Tech
Aug - Jul 2025

Junior Backend Developer

Project: Paperless — Digitalisasi Untuk Negeri

ExpressJS, NodeJS, Sequelize, OpenSSL

- Migrated the existing electronic signature system to a fully compliant digital signature solution using Public Key Infrastructure (PKI) cryptography.
- Implemented PKI-based signing mechanisms, enabling signatures to be officially verified through PSRE (Penyelenggara Sertifikasi Elektronik) — Indonesia's government-recognized electronic certification authority.
- Developed and maintained backend services to handle key pair generation, certificate management, and signature validation workflows.

BBPPMPVBMTI
Sep - Dec 2023

Fullstack Developer

Project: Queue Management System

Laravel, Bootstrap, PostgreSQL

- Developed a full-stack queue management application using Laravel, integrated with thermal printer machines for automated ticket printing.
- Redesigned the system architecture from a server-dependent, always-online model to a locally-deployable solution, significantly reducing server load and eliminating internet dependency.
- Implemented ngrok tunnel support, allowing the system to be optionally exposed online without requiring dedicated server infrastructure.

EDUCATION

SMKN 1 GARUT
2021 - 2024

Software Engineering

- Completed an internship and pursued self-directed learning in Laravel and Express.js utilizing school computer lab facilities.
- Selected as a school representative for ITFest and a National Web Development Championship, demonstrating recognized technical competency among peers.

SKILLS

Backend Development	Javascript
Database Management System	Laravel
Version Control System	NodeJS
ExpressJS	Payment Gateway

LANGUAGE

English — *Intermediate*

Indonesia — *Native*